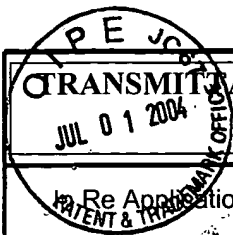


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|--|--------------------------------------|---------------------------------|----------------------------------|
| <div style="display: flex; justify-content: space-between; align-items: center;"><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center; width: 100px;">P E<br/>JUL 01 2004<br/>OFFICE OF<br/>PATENT &amp; TRADEMARK</div><div><b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b><br/>(Under 37 CFR 1.97(b) or 1.97(c))</div></div>   |                                      | <b>Docket No.</b><br>112713-894 |                                  |
| In Re Application Of: <b>Kipp et al.</b>   |                                      |                                 |                                  |
| Serial No.<br><b>10/806,050</b>  | Filing Date<br><b>March 22, 2004</b> | Examiner<br><b>Unknown</b>      | Group Art Unit<br><b>Unknown</b> |
| <b>Title: METHODS AND APPARATUSES FOR THE COMMINATION AND STABILIZATION OF SMALL PARTICLES</b>   |                                      |                                 |                                  |
| <p>Address to:</p> <p><b>Commissioner for Patents</b><br/><b>P.O. Box 1450</b><br/><b>Alexandria, VA 22313-1450</b></p> <p><b>37 CFR 1.97(b)</b></p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p><b>37 CFR 1.97(c)</b></p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p style="margin-left: 40px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p style="text-align: center; margin-left: 100px;"><b>OR</b></p> <p style="margin-left: 40px;"><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p> |                                      |                                 |                                  |



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
112713-894

Re Application: **Kipp et al.**

Serial No.  
10/806,050

Filing Date  
March 22, 2004

Examiner  
Unknown

Group Art Unit  
Unknown

**METHODS AND APPARATUSES FOR THE COMMINATION AND STABILIZATION OF  
SMALL PARTICLES**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-1818**  
as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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1450, Alexandria, VA 22313-1450.

  
Signature of Person Mailing Correspondence

Renee Street

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Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by  
deposit account.**

  
Signature

Dated: **June 28, 2004**

Robert M. Barrett  
Reg. No. (30,142)  
Bell, Boyd & Lloyd, LLC  
P. O. Box 1135  
Chicago, Illinois 60690-1135  
(312) 807-4204

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kipp et al.  
Appl. No.: 10/806,050  
Conf. No.: Unknown  
Filed: March 22, 2004  
Title: METHODS AND APPARATUSES FOR THE COMMUNITION AND  
STABILIZATION OF SMALL PARTICLES  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 112713-894 (formerly 113959-41)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, be made during the course of examination of the above-identified application for United States patent. Pursuant to the Official Gazette Notice dated August 5, 2003, copies of the cited U.S. patents and patent applications are not included as this application was filed after June 30, 2003. However, copies of all other cited references are included with this form.

U.S. PATENT DOCUMENTS

| <u>Document No.</u> | <u>Date</u>       | <u>Inventor</u>    |
|---------------------|-------------------|--------------------|
| 4,908,154           | March 13, 1990    | Cook et al.        |
| 5,314,506           | May 24, 1994      | Midler, Jr. et al. |
| 5,720,551           | February 24, 1998 | Shechter           |
| 5,780,062           | July 14, 1998     | Frank et al.       |
| 5,858,410           | January 12, 1999  | Muller et al.      |
| 6,443,610 B1        | September 3, 2002 | Shechter et al.    |
| 6,221,332           | April 24, 2001    | Thumm et al.       |

**OTHER DOCUMENTS**

Gruverman, Irwin J.: *Breakthrough Ultraturbulent Reaction Technology Opens Frontier Developing Life-Saving Nanometer-Scale Suspensions & Dispersions, Drug Delivery Technology*, printed on March 7, 2003, pp. 1-7 from [www.drugdeliverytech.com](http://www.drugdeliverytech.com)

*Emulsifying Cell Operating Manual*, Best Emulsifying Equipment International, Midgdal Haemek, Israel, pp. 3-21

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

Robert M. Barrett

Reg. No. 30,142

P.O. Box 1135

Chicago, Illinois 60690-1135

Phone: (312) 807-4204

Dated: June 28, 2004

|  |  |                               |
|--|--|-------------------------------|
| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br>(Use several sheets if necessary)<br>PTO Form 1449 | Atty Docket No.<br>112713-894<br>(113959-41) | Application No.<br>10/806,050 |
|  | Applicant<br>Kipp et al.                     |                               |
|  | Filing Date<br>March 22, 2004                | Group<br>Unknown              |

| U.S. PATENT DOCUMENTS  |  |                    |                     |                    |       |          |                                  |
|------------------------|--|--------------------|---------------------|--------------------|-------|----------|----------------------------------|
| Examiner's<br>Initials |  | Document<br>Number | Publication<br>Date | Inventor           | Class | Subclass | Filing Date<br>If<br>Appropriate |
|                        |  | 4,908,154          | Mar. 13, 1990       | Cook et al.        |       |          |                                  |
|                        |  | 5,314,506          | May 24, 1994        | Midler, Jr. et al. |       |          |                                  |
|                        |  | 5,720,551          | Feb. 24, 1998       | Shechter           |       |          |                                  |
|                        |  | 5,780,062          | Jul. 14, 1998       | Frank et al.       |       |          |                                  |
|                        |  | 5,858,410          | Jan. 12, 1999       | Muller et al.      |       |          |                                  |
|                        |  | 6, 221, 332        | April 24, 2001      | Thumm et al.       |       |          |                                  |

| Examiner's<br>Initials |  | OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>  |
|------------------------|--|--|
|                        |  | Gruverman, Irwin J.: Breakthrough Ultraturbulent Reaction Technology Opens Frontier Developing Life-Saving Nanometer-Scale Suspensions & Dispersions, Drug Delivery Technology, printed on March 7, 2003, pp. 1-7 from www.drugdeliverytech.com. |
|                        |  | Emulsifying Cell Operating Manual, Best Emulsifying Equipment International, Midgdal Haemek, Israel, pp. 3-21  |
|                        |  |  |
|                        |  |  |
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|--|------------------|
| Examiner:  | Date Considered: |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |